

Tupelo Times

News and Events from the Missouri Department of Conservation • June/July/August 2013



New Things

"I have a monkey face!"

This silly phrase left my mouth as I crawled through warm water in New Madrid County, but it wasn't a self-assessment. I was elated to know what I was looking at and enjoyed the fun name, too. As the day went on I called out other names like pigtoe, fawn's foot, heel splitter, pistol grip, three ridge, warty back and pimple back. Who wouldn't enjoy saying such things out loud? Besides, this was meaningful work and I was learning something.

After sixteen years with the Missouri Department of Conservation I have had the privilege to help the public identify myriads of snakes, frogs, bats, insects, shrubs, trees, wildflowers and a host of other living organisms. So you might think I have seen it all, or identified it all.

I'm not ashamed to say that's



not the case and I have plenty to learn. On that summer day I was searching for hard shelled invertebrates called mussels; and they were the owners of the funny monikers. With each newly found mussel, I tried my identification skills.

I made mistakes and struggled to recall the information I was patiently provided. I was learning a new skill and mastering new information. The day progressed and so did my skill.

It was a joy to be exposed to something unknown. I came to appreciate these fascinating animals, with their unique anatomy and value to people. Apparently, they are excellent indicators of water quality.

But that was not what weighed upon me. Here I was an experienced outdoorsman with a wide knowledge base, and I felt I had more to learn. This notion was important enough to share and encourage others. No matter how comfortable or



knowledgeable someone might be with nature, there are still secrets to reveal, mysteries to unlock and topics to delve into. It was exhilarating to learn something new.

The Conservation Department offers many types of learning opportunities for any age and all experience levels. So, whether you are a nature novice or a modern day Tarzan, there is always something to learn.

The truth of this came to me as I pulled up a larger black mussel known as a bluefer. How can you even say a name like that without smiling? Such fun! The names were great - but the learning was awesome.

Consider what you know and what you might like to learn. Missouri is rich in natural wonders. Learn all you can. It will enrich your outdoor experiences.

Did I mention I found a monkey face?

-By A. J. Hendershott
Regional Supervisor for
Outreach & Education



**American
Red Cross**

Blood Drive

Thursday, July 11

2 - 7 pm

****Look inside for more details**



Come to the Fair!

Visit the Conservation Department's building at the
SEMO District Fair and
"Celebrate Missouri's Waters."

Volunteer Corner

A Lifetime of Learning

Did you know that caterpillars completely dissolve in their chrysalis before they form into butterflies? Volunteer Carolyn Huter was excited when she learned all about that and then shared her discoveries with other nature center volunteers and staff. (She'll talk about this and other butterfly information at her August "Garden Tour".)

Recently, one of our seasoned volunteers commented that she still tries to learn something new every day. She mentioned how her involvement as a volunteer here makes that so much easier and enjoyable. It might be learning from a naturalist how to identify an unusual insect that a visitor brings in, or from another employee about the features at a new conservation area. Volunteers (and staff) also learn from visitors who have a keen interest in some aspect of conservation that they enjoy sharing. Volunteer Jen Behnken says, "Knowledge comes from all angles, whether it's from an experienced professional or an enthusiastic hobbyist. Treasure every nugget of information in the continuous endeavor to learn."

It's exciting and rewarding to be around our nature center volunteers as they share their passion for always wanting to learn. They encourage us all to continue a lifetime of learning.

-Steven Juhlin



Beverly Schiwitz helps at the front desk with program registrations. She has volunteered over 2000 hours of her time for the nature center.

"You should never stop learning as long as you breathe. The opportunity to be in close contact with Conservation Department staff has enriched my life and provided new levels of knowledge and experience which only came with the volunteer program at the nature center. It has also introduced me to new and exciting areas in nature for me to study and be able to pass knowledge on to visitors at the nature center." - Charlie Wilson

Volunteer Milestones

100 Hours
Brenda Groh

500 Hours
Byron Foust

200 Hours
Debbie Gregory
Jeanie Haertling

1000 Hours
Jane Nicholas

300 Hours
Michelle
Randecker

2000 Hours
Beverly Schiwitz

5000 Hours
Charlie Wilson



Thank You

*for donations of Time, Material, and Service
Burr Oak Woods volunteers-The Wild Ones (Wild Edible
Educators): Missouri Wild Edible Cookbooks
Forrest Keeling Nursery: Trees and shrubs*

Tadpoles

(Shared nature experiences for 0-2 year olds and an attending adult.)



June

Saturday, June 22-10 AM

Something's Fishy

"Swim little fishy all over the pond!" Of course we know that fish swim, but what else are fish doing in the water? Engage your little one in activities to find out all about fish and what they do during the day. We will also "swim" down to the fishing pond. **Ages 0-2. Registration begins June 1.**

July

Saturday, July 20-10 AM

Bugging Out!

Bugs are everywhere this time of year flying, fluttering, and feasting! Do you know why summer has so many insects buzzing around? Join us as we walk along the White Oak Trail to find the answers. **Ages 0-2. Registration begins July 2.**

August

Saturday, August 31-10 AM

Slithering Snakes

Slide right in to learn about our slithering friends! Snakes don't have legs and they don't even need them! That's right, they move along on their bellies. Discover more about these fascinating reptiles that live in our area. **Ages 0-2. Registration begins August 1.**

Kids' Club Program Information

June

Saturday, June 15

10-11:30 AM

Archery

A beginner's level introduction to archery plus plenty of time to practice new skills. Participants may bring their own bows or use one of ours.

Ages 7-11. Registration begins June 1.



July

Saturday, July 27

10-11:30 AM

Microscopic Pond Creatures

Learn how to use a microscope as we check out the many strange and fantastic pond creatures too small for the human eye!

Ages 7-11. Registration begins July 2.

August

Saturday, August 17

8 AM-2:30 PM

Hummingbird Celebration

Snappers will not meet in August, but are encouraged to bring their families to the Hummingbird Celebration.

Ages 7-11. No registration required.

July

Tuesday -Thursday, July 16-18

2 PM-2 PM

Gone Camping

Join us for a fun-filled camping trip that will include fishing, swimming, hiking, and outdoor cooking. Food, transportation, cabins, and outdoor skills equipment will be provided. **Ages 12-15. Registration begins July 2.**



Mudpuppies

(45-minute programs for 3-6 year olds and an attending adult.)



June

Saturday, June 15-10 AM or 11:30 AM

Tuesday, June 18-9 AM or 11 AM

Using your Senses

The natural world is full of textures, colors and smells! Using your five senses we will discover the wild animals and plants that live outside. We will even learn about special ways animals sense the world around them.

Ages 3-6. Registration begins June 1.

July

Saturday, July 13-10 AM or 11:30 AM

Tuesday, July 16-9 AM or 11 AM

Stinky Skunks

For some animals, all it takes is a whiff to know they mean business. Learn what makes these black and white creatures of the night so fascinating.

Ages 3-6. Registration begins July 2.

August

Saturday, August 10-10 AM or 11:30 AM

Tuesday, August 13-9 AM or 11 AM

Rubies of the Sky

Ruby-throated hummingbirds are dazzling to watch as they fly through the sky. Their tiny bodies are capable of so much; from flying backwards to migration. Come and see what it takes to be a beautiful gem of the bird world.

Ages 3-6. Registration begins August 1.

KIDS

ORNER

Summer Camping Word Search

Find and circle the items you need to take camping.

Words may be across, up, down, or diagonal

Z	E	B	M	A	T	C	H	E	S	M	S	A	G
X	S	S	H	O	T	D	O	G	S	W	U	S	J
C	M	L	X	N	E	C	R	I	Y	N	N	D	K
V	A	M	E	C	V	N	M	Q	A	W	S	F	L
B	R	I	U	E	Y	S	T	R	R	E	C	G	M
N	S	O	P	L	P	W	K	J	P	H	R	H	N
M	H	Z	R	A	S	I	D	F	S	G	E	J	B
L	M	X	E	C	V	M	N	B	G	N	E	K	V
K	A	U	T	T	I	S	P	G	U	M	N	L	C
J	L	T	A	Y	E	U	W	Q	B	A	S	P	X
H	L	H	W	V	C	I	D	J	V	A	D	O	Z
G	O	B	M	A	S	T	E	N	T	D	G	I	Q
F	W	E	B	A	C	K	P	A	C	K	H	U	W
D	S	R	T	Y	U	I	P	O	L	K	J	Y	E
S	Z	T	H	G	I	L	H	S	A	L	F	T	R

Sleeping Bag
Marshmallows
Bug Spray
Swim Suit
Flashlight
Water

Tent
Matches
Sunscreen
Hat
Backpack
Hotdogs

Cape Girardeau Conservation Nature Center

2289 County Park Drive, Cape Girardeau, MO 63701 • mdc.mo.gov/node/297

JUNE

TO REGISTER FOR A PROGRAM:

Programs are free. Call 573-290-5218 to sign up for a program requiring registration. If you are unable to attend a program, please call and cancel as a courtesy to those on the waiting list.

Art Gallery-June

Visit the nature center's gallery in June to view "Poems, Petals, Wings and Other Things," a photography exhibit by Darlene Revell.



Stink Bug
Family Pentatomidae

Stink bugs are very common insects of the order Hemiptera, which have a type of straw for a mouthpart. When threatened, stink bugs can expel a chemical that creates a foul odor. This odor not only discourages predators, but also sends a signal to other stink bugs warning them of danger. Although some stink bugs feed on juices from plants, fruits, and vegetables, many stink bugs are predators of other garden pests, making them a mixed blessing.

First Aid Basics for the Outdoors

June 6 • Thursday • 6-8 PM

Early registration begins May 15 (ages 7+)

Do you spend a lot of time outdoors camping or hiking? If someone got hurt, would you know what to do? Learn how to splint, control bleeding, and care for other minor injuries while outdoors. We'll practice hands-on techniques and scenarios to help you become better prepared for future outings.

Outdoor Adventure Camp

June 6-7

June 11-12

June 20-21

June 25-26

8:30 AM-4:30 PM

Early registration begins May 15 (ages 7-11)

Join us to practice outdoor skills like hiking, canoeing, and fishing. We will also visit local conservation areas to discover the unique habitats of southeast Missouri. Participants are required to register for and attend both days of camp. Please provide a sack lunch for both days.

Families in Nature

June 8 • Saturday • 8 AM-4 PM

Early registration begins May 15 (all ages)

Help us turn the tide on nature deficit disorder. Learn about this phenomenon and how it affects your family; then enjoy a sampling of outdoor activities we have planned to counteract it. Please bring a picnic lunch and plan on staying the entire day.

Outdoor Hazards

June 12 • Wednesday • 6-8 PM

No registration required (all ages)

With knowledge and proper precautions, the outdoors do not have to be a dangerous place. Learn to identify common Missouri outdoor hazards and ways to safely address them. Youth and adult groups welcome.

Nature Center at Night:

Family Canoeing

June 13 • Thursday • 5-8 PM

No registration required (ages 5+)

Drop by the nature center anytime between 5 and 8pm to take a canoe for a spin on our pond. Basic instruction will be provided on request. Youth and adult groups welcome.

Nature Art: Water Memories

June 13 • Thursday • 6:30-8 PM

Registration begins June 1 (ages 16+)

It's hot outside! Make a 2 page scrapbook layout so you will have a place to store your memories of our abundant rivers, lakes, streams, creeks, and ponds that help keep us cool.

Conservation Destination: Cape LaCroix Bluffs

June 15 • Saturday • 8 AM-NOON

Registration begins June 1 (ages 8+)

This short but moderate hike leads to limestone bluffs overlooking Buttonbush shrub wetlands adjacent to the Mississippi River and Diversion Channel. Purchased to protect the endangered Spring cavefish, this community provides habitat for waterfowl, wading birds, amphibians, reptiles, and spawning big river fishes.

Meet the Artist - Darlene Revell

June 15 • Saturday • 2-4 PM

No registration required (all ages)

Meet Darlene Revell as she shares her passion for photography with her exhibit entitled, "Poems, Petals, Wings and Other Things." Youth and adult groups welcome.

Stream Stomp

June 15 • Saturday • 2-4 PM

No registration required (all ages)

Bring your water shoes, nets, and curiosity to the low water bridge in Hubble Creek in Jackson City Park (near Cascade Drive). We'll dipnet, seine, and explore while wading in the water to find aquatic insects, small fish, and maybe a few other critters. Youth and adult groups welcome.

Fire Building

June 18 • Tuesday • 6-8 PM

Registration begins June 1 (ages 7+)

Fire building is a handy skill to have for camping and outdoor survival. Learn about types of wood, fire building safety, types of fires, and more. With some hands-on experience and a little practice, you'll be warming yourself by the fire during your next camping trip in no time.

Garden Tour: Garden Tea Party

June 22 • Saturday • 9:30-11 AM

Registration begins June 1 (ages 8+)

From the garden to the tea cup, many of our native plants make wonderful, healthy teas. Get to know some of these plants at our tea party sampler.

Nature Art: Water Memories

June 22 • Saturday • 2-3:30 PM

Registration begins June 1 (ages 16+)

It's hot outside! Make a 2 page scrapbook layout so you will have a place to store your memories of our abundant rivers, lakes, streams, creeks, and ponds that help keep us cool.

Dutch Oven Drop-by

June 29 • Saturday • 9 AM-2 PM

No registration required (all ages)

Stop by the campfire as we share techniques used in Dutch oven cooking. Sample some recipes and learn the basics needed to enjoy this traditional way of cooking. Youth and adult groups welcome.

Tools of the Past

June 29 • Saturday • 9 AM-3 PM

No registration required (all ages)

Drop by to try your hand with a pump drill, watch "Arrowhead Fred" work up a piece of flint, and look at other tools from the past. Youth and adult groups welcome.

Cape Girardeau Conservation Nature Center

2289 County Park Drive, Cape Girardeau, MO 63701 • mdc.mo.gov/node/297

JULY

TO REGISTER FOR A PROGRAM:

Programs are free. Call 573-290-5218 to sign up for a program requiring registration. If you are unable to attend a program, please call and cancel as a courtesy to those on the waiting list.

Wild Edibles

July 6 • Saturday • 10 AM - NOON

No registration required (all ages)

There are edible goodies all around us if you know what to look for. Join us and take a look at the basics of identifying and harvesting wild edibles and why it makes so much sense in today's culture.

Blood Drive

July 11 • Thursday • 2-7 PM

July is hot! Cool down and do something good at the same time! Schedule an appointment to donate blood during our July 'Nature Center at Night.' *Blood supplies are critically low during summer; please consider donating. Ages 16 and up (16 year-olds must complete paperwork with parental consent prior to donating). Walk-ins will be accepted, but donors are encouraged to register for appointment times at www.redcrossblood.org.

Nature Center at Night: Nature's Decomposers

July 11 • Thursday • 5-8 PM

No registration required (all ages)

What happens to plants and animals when they die? Discover how flies serve a purpose and how the soil becomes rich as nature comes full circle. Youth and adult groups welcome.

Nature Art: Up-Cycled Cards

July 11 • Thursday • 6:30-8 PM

Registration begins July 2 (ages 16+)

Join us for ideas on how to "up-cycle" a few of your recycled soda cans into beautiful embellishments for greeting cards.

Discovery Table: Missouri Snakes

July 13 • Saturday • 1-4 PM

No registration required (all ages)

Do you know the three kinds of venomous snakes that we have in southeast Missouri? Can you tell the difference between a copperhead and a red milk snake? Here's your chance to safely view some of our live venomous and non-venomous snakes. Youth and adult groups welcome.

Gone Frogging

July 19 • Friday • 7 PM -12 AM

Registration begins July 2 (ages 11+)

Whether you call it froggin' or frog gigging, it is definitely a fun and unique way to spend a summer evening. Expect to learn the ins and outs of frog gigging and then put your knowledge into practice.

Conservation Destination: Tywappity Lake

July 20 • Saturday • 8 AM-NOON

Registration begins July 2 (ages 8+)

Take a leisure 2.5 mile stroll through the woodlands surrounding Tywappity Lake in northern Scott County. Noted for its fishing opportunities, the area also features a variety of tree, shrub and plant life.

Nature Art: Up-Cycled Cards

July 20 • Saturday • 2-3:30 PM

Registration begins July 2 (ages 16+)

Join us for ideas on how to "up-cycle" a few of your recycled soda cans into beautiful embellishments for greeting cards.

Mussel Mania

July 24 • Wednesday • 3-8 PM

Registration begins July 2 (ages 8+)

Get completely wet in a southeast Missouri stream to search for and identify freshwater mussels. Find out how they are different from clams in this fun, wet and hands-on program. Participants under 16 must be accompanied by an adult.

Fishing 101

July 27 • Saturday • 9-11 AM

Registration begins July 2 (ages 11+)

Interested in fishing? We're here to help! Join Fisheries Management Biologist Mike Reed for tips for identifying common game fish and selecting the proper tackle. Learn about the best places to go and what you need to know to get "hooked on fishing."

Garden Tour: Prairies

July 27 • Saturday • 9:30-11 AM

No registration required (ages 8+)

Prairie wildflowers and grasses attract many delightful insects and the birds that feed on them. Whether you have a large area or a small patch, you can bring the prairie back to your property. Learn more about these wonderful plants and how you too can manage a prairie patch.

GENERAL INFORMATION

Cape Girardeau Conservation Nature Center is located in North Cape Girardeau County Park off Kingshighway just east of Interstate 55 at exit 99.

The Cape Girardeau Conservation Nature Center is operated through hunting and fishing license revenues and through the 1/8% "Design for Conservation" sales tax. There is no admission charge.

BUILDING HOURS

Tuesday-Saturday: 8 AM-5 PM

Closed Sundays, Mondays, New Year's Day, Thanksgiving, day after Thanksgiving, and Christmas

AREA HOURS

Daily: Sunrise-10 PM in accordance with the Cape Girardeau County Park

RULES AND REGULATIONS

Nature center grounds and trails are closed to pets, horses, hunting, collecting, littering, fires, and alcoholic beverages. The trails are also closed to bicycles, jogging, in-line skates, skateboards, scooters, and motorized vehicles.

Phone: 573/290-5218

Fax: 573/290-5566

MDC
DISCOVER
nature

We help people discover nature.

Art Gallery-July

Betty Chmielniak Grace's outdoor cartoon collection will be on display in the nature center gallery in July. Your family is sure to enjoy the cartoons and experience a few laughs! Additional cartoons in her collection can be found in the book, *Outside Jokes: Cartoons about Nature and the Outdoors*.

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Trotlining the Mississippi River

August 1-3 • Thursday-Saturday

Time Varies

Registration begins March 1 (ages 18+)

This 3-day course is a great way to learn trot-lining techniques as well as how to navigate the Mississippi River. Thursday evening, we'll focus on information about the Mississippi River, fish health advisories, and fish cleaning and preparation. Then, set lines on the river Friday evening and retrieve lines Saturday morning. \$25 deposit required. Call (573)290-5730 for more details.

Nature Center at Night: Wild Edibles and Ice Cream

August 8 • Thursday • 5-8 PM

No registration required (all ages)

There's no better way to end a hot summer day than by eating a bowl of ice cream! Learn how Missouri's wild edibles can enhance this delicious treat. Attend one of the two naturalist-led wild edibles presentations at 6 or 7pm. Youth and adult groups welcome.

Nature Art: Nature Collage

August 8 • Thursday • 6:30-8 PM

Early registration begins July 16 (ages 16+)

Got scraps of ribbon and fabric, buttons and trim, wrapping paper and magazines cluttering up your house? Bring them to our collage class where, with the help of scissors and glue, we'll turn these cast-offs into beautiful nature scenes.

Floatin' on the River

August 9 • Friday • 6-7:30 PM and

August 10 • Saturday • 9 AM-2:30 PM

Early registration begins July 16 (ages 16+)

Enjoy a float from Trail of Tears State Park to Red Star Access on North America's largest river—the mighty Mississippi! Eat lunch on a sandbar and explore the river with expert guides. This is for experienced paddlers only and participants must attend the Friday night session about navigation, river flows, hazards, and other important information in order to participate in the float.

Garden Tour: Beautiful Butterflies

August 10 • Saturday • 9:30-11 AM

No registration required (ages 8+)

Plants in your garden do more than attract butterflies to their blooms. They serve as host plants for the caterpillars. Most butterflies feed on one type of plant as larvae and another as adults, so it helps to understand their life cycle to help meet their needs. Identify the butterflies that visit and search for their caterpillars.

Hummingbird Celebration

August 17 • Saturday • 8 AM-2:30 PM

No registration required (all ages)

Celebrate peak migration of the fascinating Ruby-throated hummingbird! Arrive early to watch experts band these ruby gems (until noon). Information stations and seminars provide tips on attracting hummingbirds, gardening and feeder care. Visit Ruby's Café to experience what hummingbirds eat and check out the Fledgling Fun Corner. Youth and adult groups welcome.

Orienteering for Big Kids

August 31 • Saturday • 1-4 PM

Registration begins August 1 (ages 18+)

Finally a compass course for adults! Learn, or re-learn how to use a compass, find distance by your pace, and even discover a treasure at the end! Registration ends August 28.

Nature Art: Nature Collage

August 31 • Saturday • 2-3:30 PM

Early registration begins July 16 (ages 16+)

Got scraps of ribbon and fabric, buttons and trim, wrapping paper and magazines cluttering up your house? Bring them to our collage class where, with the help of scissors and glue, we'll turn these cast-offs into beautiful nature scenes.

Nature Deficit Tidbit

The American Academy of Pediatrics recently released information from two decades of scientific research on the impacts of toxic stress on a child's developing brain. Toxic stress, usually resulting from abuse or chronic neglect by caregivers, can interfere with healthy development and lead to possible learning difficulties and behavioral problems. Programs are already being put in place in some urban neighborhoods to help young parents learn better parenting skills. We should also be asking how nature can help combat toxic stress. Evidence continues to suggest that negative stress, and the corresponding physical and psychological health problems, associated with it is vastly lowered by adding nature to our lives. This is effective in urban and rural environments and for the young and old.

Richard Louv, "Do Early Outdoor Experiences Help Build Healthier Brains," Psychology Today, February 7, 2013

Art Gallery-August

During the month of August, novice photographer Kimberly Hunt will display her collection of outdoor photography entitled, "The Magic of Missouri."

AUGUST

TO REGISTER FOR A PROGRAM:

Programs are free. Call 573-290-5218 to sign up for a program requiring registration. If you are unable to attend a program, please call and cancel as a courtesy to those on the waiting list.

*Missourians care about conserving forests,
fish and wildlife.*

Coming in September

Swift Night Out: A Flight Phenomena

September 3 • Tuesday • 6:30-8 PM

No registration required (all ages)

By the thousands, tiny twittering Chimney swifts roost in chimneys and gather in our area preparing for their wintering flight to South America. Help with this national research count or simply watch as they circle in for the night and dive into the chimney. Meet at St. Vincent's Church, 1919 Ritter, Cape Girardeau. Bring a camp chair. Youth and adult groups welcome.

Waders and Shorebirds of Otter Slough

September 7 • Saturday • 7 AM-3 PM

No registration required (ages 8+)

Join the Swamp Candle Birders as they stop at various places around Otter Slough Conservation Area to view migrating shorebirds and wading birds. Learn about their migration and how to identify them as you enjoy great views through spotting scopes and binoculars (provided). Bring lunch and drink. Dress for the weather. Depart nature center parking lot at 7am. Contact [seabirding@yahoo.com](mailto:s seabirding@yahoo.com) for details.

Monarch Magic

September 14 • Saturday • 9 AM-3 PM

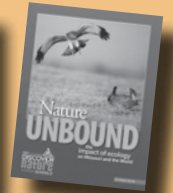
No registration required (all ages)

The Monarch butterfly is one of the most amazing insects. Their migratory journey alone makes you think they would have to be magical. Help us celebrate these dainty insects by participating in Monarch tagging, learning how to attract them, and playing some butterfly games

Educators' Niche

Cave Life for Teachers – A Perry County Focus

This course will look at issues related to groundwater systems, caves, karst, human life, and cave ecosystems, focusing on Perry County. Two hours of graduate credit is available through SEMO. The course will be held at the Perry County Higher Education Center on June 19-21.



For information about upcoming trainings and workshops, please contact Bridget Jackson at bridget.jackson@mdc.mo.gov or call 573-290-5858 ext 4464. You can also visit the MO Dept of Conservation's website at www.mdc.mo.gov



What's HOT in the NATURE SHOP!

May/June

Show-Me Herps

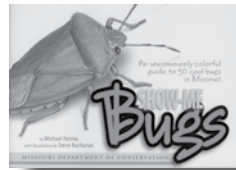
An uncommonly colorful guide to 50 cool amphibians and reptiles in Missouri. Produced in the format of the popular Show-Me Bugs book, this guide to 50 salamanders, toads, frogs, turtles, lizards and snakes will charm naturalists of all ages. Illustrator Steve Buchanan—who so stunningly brought Missouri insects to life in Show-Me Bugs—works his same magic here.



Discounted price:
\$6.36 plus tax

Show-Me Bugs

Show-Me Bugs introduces you to Missouri's most fascinating and most ecologically important wildlife. Use it to get to know some of the little creatures that help keep the Show-Me state clean, green and natural. This book is finely detailed with full-color illustrations. It is fun to read, perfect for kids, families, teachers and gardeners.



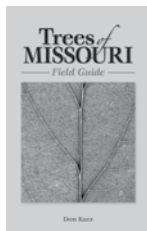
Discounted price:
\$6.36 plus tax

July/August

Trees of Missouri Field Guide

Based on Don Kurz's original Trees of Missouri, this concise, easy-to-carry field guide will help you identify trees in your yard, neighborhood, or natural area.

- 174 species described
- Range map for each species
- Full-color illustrations
- Easy-to-understand descriptions



Discounted price:
\$6.00 plus tax

The Nature Shop features a variety of nature-related books, videos/DVDs, and resources to increase awareness and knowledge of conservation and the outdoors.



***Conservation Heritage Card discounts do not apply**

What is it about poison ivy that causes that itchy rash?

Poison ivy is a member of the cashew and mango family. Having such delicious relatives makes it difficult to understand how it could be such an irritating plant. The cause of this irritation is the oily resin poison ivy produces called "urushiol." This resin is secreted on all parts of the plant, and can even remain on a dried or dead plant for up to five years! Urushiol binds easily to exposed skin and once it is absorbed, your immune system reacts creating an itchy rash. People react in different ways to this irritant. Some are highly sensitive with extensive, blistering rashes, whereas others do not react at all. Your reaction to urushiol can vary at different times in your life. As a child, I was highly sensitive to poison ivy and now, as an adult, I rarely get a rash after contact. Other people have the reverse experience. Whatever your reaction, avoid this three-leaved plant whenever possible.

-Angela Pierce

Free Fishing Weekend June 8-9

This is your chance to try fishing without purchasing a permit first. Our annual Free Fishing Days are the Saturday and Sunday following the first Monday in June. Any person may fish state waters without a permit, trout permit, or prescribed area daily tag during Free Fishing Days.

Hummingbird Celebration



Saturday, August 17

8 AM – 2:30 PM

***Look inside for more details*

monarch magic

September 14

9am-3pm

- 🦋 Monarch tagging
- 🦋 Butterfly gardening
- 🦋 Kids' games & crafts
- 🦋 Monarch movies